

Amendments to the Claims

This listing of claims, if entered, will replace all prior versions and listings of claims in the above-identified application.

Listing of Claims

1. (Previously Presented) A method, comprising:
coupling a handheld device to a server, the server comprising a first database and the handheld device comprising a second database, the handheld device also comprising an application that allows a user to access the second database;
determining whether the application needs to be updated;
causing the server to provide to the handheld device application update metadata if the application needs to be updated;
causing the handheld device to record transactions performed on the second database by a user;
causing the handheld device to provide to the server transaction information, wherein the transaction information is related to the recorded transactions;
causing the server to perform a transaction on the first database based on the transaction information;
causing the server to extract data from the first database to be used to update the second database; and
causing the server to provide to the handheld device at least a portion of the extracted data.

2. (Previously Presented) The method of claim 1, wherein the application update_metadata comprises definitions for screens, views, and/or fields for the application that are used to access the second database.

3. (Original) The method of claim 1, wherein coupling the handheld device to the server comprises coupling the handheld device to a companion device that can be coupled to the server.

4. (Previously Presented) The method of claim 1, wherein a synchronization engine is configured to cause the server to provide to the handheld device at least one of the application update metadata or the extracted data.

5. (Original) The method of claim 4, wherein the synchronization engine resides in the server.

6. (Original) The method of claim 4, wherein the synchronization engine resides in a companion device that is coupled to the server and the handheld device.

7. (Original) The method of claim 4, wherein synchronization engine resides in the handheld device.

8. (Original) The method of claim 1, wherein a synchronization manager is configured to cause the handheld device to provide to the server the transaction information.

9. (Original) The method of claim 8, wherein the synchronization manager resides in the handheld device.

10. (Original) The method of claim 8, wherein the synchronization manager resides in a companion device that is coupled to the server and the handheld device.

11. (Previously Presented) A system, comprising:
means for coupling a handheld device to a server, the server comprising a first database and the handheld device comprising a second database, the handheld device also comprising an application to allow a user to access the second database;
means for determining whether the application needs to be updated;
means for causing the server to provide to the handheld device application update metadata if the application needs to be updated;
means for causing the handheld device to record transactions performed on the second database by a user;
means for causing the handheld device to provide to the server transaction information, the transaction information describing at least in part the recorded transactions;
means for causing the server to perform a transaction on the first database as described in the transaction information;
means for causing the server to extract data from the first database to be used to update the second database; and
means for causing the server to provide to the handheld device at least a portion of the extracted data.
12. (Previously Presented) The system of claim 11, wherein the application update metadata comprises definitions for screens, views, and/or fields for the application that are used to access the second database.
13. (Original) The system of claim 11, wherein the means for coupling the handheld device to the server comprises a companion device connected to the server and the handheld device.

14. (Original) The system of claim 11 further comprising a synchronization engine that includes the means for causing the server to provide to the handheld device the application update and the means for causing the server to provide to the handheld device the extracted data.

15. (Original) The system of claim 14, wherein the synchronization engine resides in the server.

16. (Original) The system of claim 14, wherein the synchronization engine resides in a companion device that is coupled to the server and the handheld device.

17. (Original) The system of claim 14, wherein synchronization engine resides in the handheld device.

18. (Original) The system of claim 14, wherein the synchronization engine also includes the means for causing the server to extract data.

19. (Original) The system of claim 14, wherein the synchronization engine also includes the means for causing the server to perform a transaction.

20. (Original) The system of claim 11, further comprising a synchronization manager that includes the means for causing the handheld device to provide to the server the transaction information.

21. (Original) The system of claim 20, wherein the synchronization manager resides in the handheld device.

22. (Original) The system of claim 20, wherein the synchronization manager resides in a companion device that is coupled to the server and the handheld device.

23. (Original) The system of claim 20, wherein the synchronization manager also includes the means for causing the handheld device to record transactions.

24. (Original) The system of claim 20, wherein synchronization manager also includes the means for causing the handheld device to record transactions.

25. – 30. (Cancelled)